



***“RESIDENTIAL UNDERGROUND SERVICE REQUIREMENTS REVISED 8/26/2010”
ELECTRICAL SERVICE CONDUIT INSTALLATION - ELECTRICAL TEMPORARY POLE
ELECTRICAL PERMANENT SERVICE INSTALLATION***

- Supply and install one each 3-inch, schedule 40, electrical grade gray, PVC conduit utilizing 90 degree and 45 degree long sweep elbows to and into the permanent meter base.
- All PVC conduit joints shall be cleaned, primed, and glued.
- Electrical service conduit shall be installed to within 18-inches of the transformer and/or secondary pedestal and capped along with a marker indicating the conduit end.
- Conduit meter riser shall be vertical and supported to the structure.
- Conduit meter riser shall be installed on the left side of the meter base and directly under the buss bars.
- Outside Disconnect: If an outside disconnect is required, disconnect shall be installed directly on the right side of the meter base. Customer's conductors shall not cross over or in front of utility service conductors.
- Electrical service conduit shall have a minimum depth of 24-inches from top of conduit to top of final grade.
- Responsible to contact Electric Utility Dispatcher at 817-598-4257 for scheduled inspection of conduit installation prior to customer covering ditch line.
- Customer's electrical temporary pole shall be installed at the transformer site and/or secondary pedestal site with a minimum of 12-feet of flexible conduit and wire.
- Weatherford Electric will install the temporary flexible conduit and wire into the transformer and/or secondary pedestal and connect.
- Permanent meter base will be supplied to the customer by City of Weatherford at no cost. City will not accept any other manufacture's meter base.
- Customer required to call for all locates prior to installation of electrical temporary pole and conduit installation.
- Customer required to contact City of Weatherford Customer Service Department at 817-598-4235 for billing information on temporary and permanent service and request installation of the electric meter.
- Temporary Pole: Customer required to contact Inspection Department at 817-598-4284 for electrical inspection on electrical temporary pole installation prior to City connecting electrical service and setting electric meter.
- Temporary to Permanent Connection: Customer required to contact Inspection Department at 817-598-4284 for electrical inspection of permanent meter installation prior to City installing electrical service in customer installed conduit and connecting electrical service at permanent meter installation and setting electric meter.
- If you have any questions or require additional information, please contact Electric Utility Dispatcher at 817-598-4257 to speak with a utility representative.
- All construction cost shall be paid before the permanent service is connected and energized.

2.3.1

CHARGES AND REQUIREMENTS FOR RESIDENTIAL SERVICE EXTENSION

A. Service Extensions are calculated as follows:

Primary Underground

1 Phase	150 ft	No Charge	>150 ft	\$4.83/ft
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Primary Overhead

1 Phase	150 ft	No Charge	>150 ft	\$4.91/ft
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Secondary Underground

1 Phase	150 ft	No Charge	>150 ft	\$2.08/ft
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Secondary Overhead

1 Phase	150 ft	No Charge	>150 ft	\$3.02/ft
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Risers

1 Phase Primary	\$428.27
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1 Phase Secondary	\$125.76
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B. Underground Service

1. Customer will provide and install secondary conduit with pull string.
2. City will provide and install primary or secondary riser, underground primary, overhead primary, underground secondary, overhead secondary, transformer, transformer pad, and transformer material and charge the Customer.
3. City will provide at no charge and the customer will install the meter base (Permanent Service).
4. City will not accept any other manufacturer's meter bases.
5. Customer will provide and install the temporary metering facilities including the meter base per attached drawing.
6. Any City provided bores will be at cost and charged to the Customer.
7. City will not charge for the combined total of 150 ft of primary and secondary.
8. Customer will receive a 50% discount on all installation charges for total electric service.

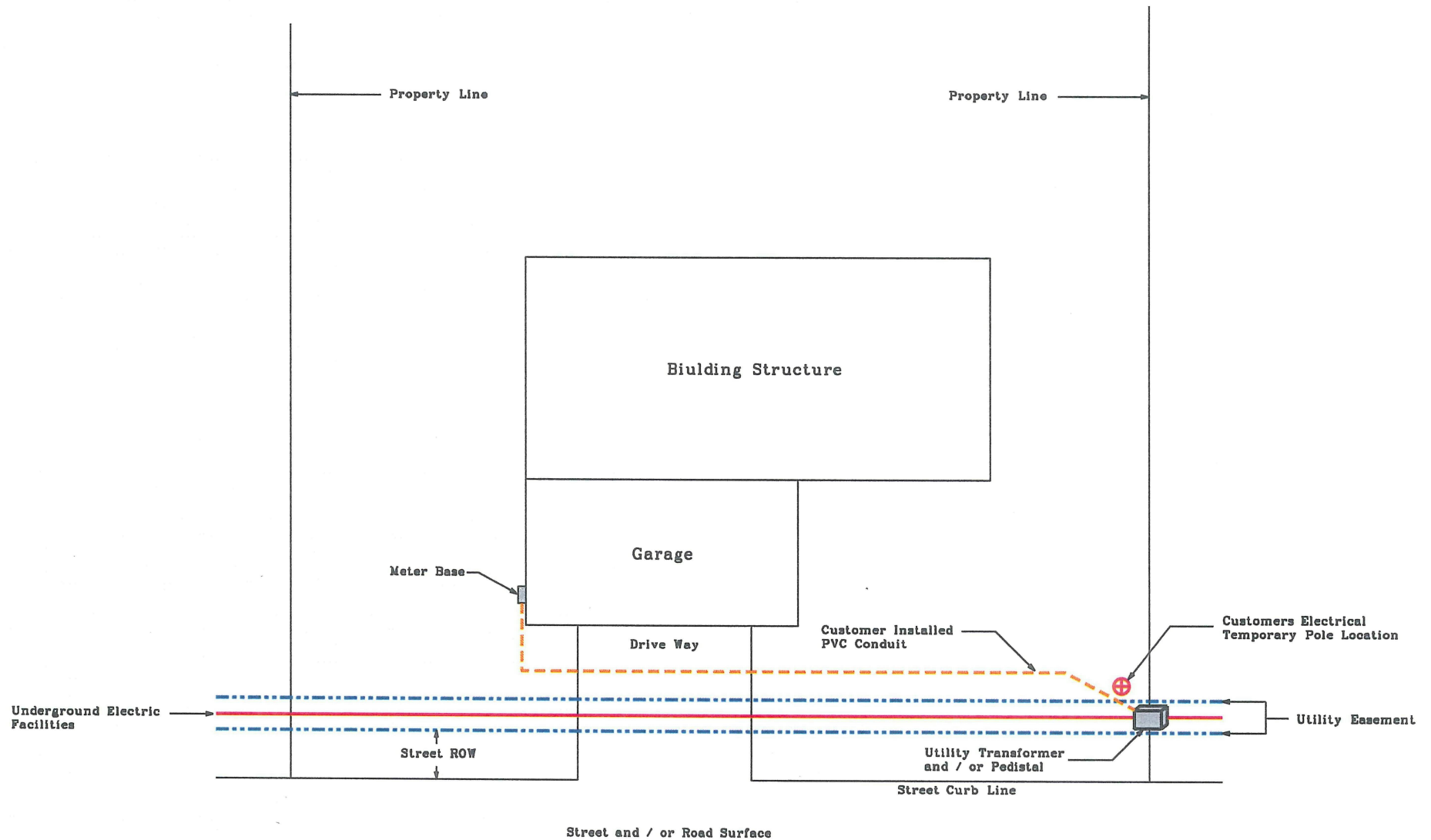
C. Overhead Service

1. City will provide and install overhead primary, overhead secondary, transformer, and transformer material and charge the Customer.
2. City will provide at no charge and the customer will install the meter base (Permanent Service).
3. City will not accept any other manufacturer's meter bases.
4. Customer will provide and install the temporary metering facilities including the meter base per attached drawing.
5. City will not charge for the combined total of 150 ft of primary and secondary.
6. Customer will receive a 50% discount on all installation charges for total electric service.

D. Meter Bases or Meter Sockets

The City will furnish all meter bases and the Customer will be responsible to install the meter base and wiring according to the NEC and any City of Weatherford's specifications that may apply. The only exceptions are noted in section 2.3.5. Residential load requirements greater than 200 amps the City will furnish a 320 amp meter base. Loads that do not exceed 200 amps but the customers or his electrical service contractor request a 320 amp meter base the customer will pay the cost difference between the 200 amp meter base and the 320 amp meter base.

Typical Installation

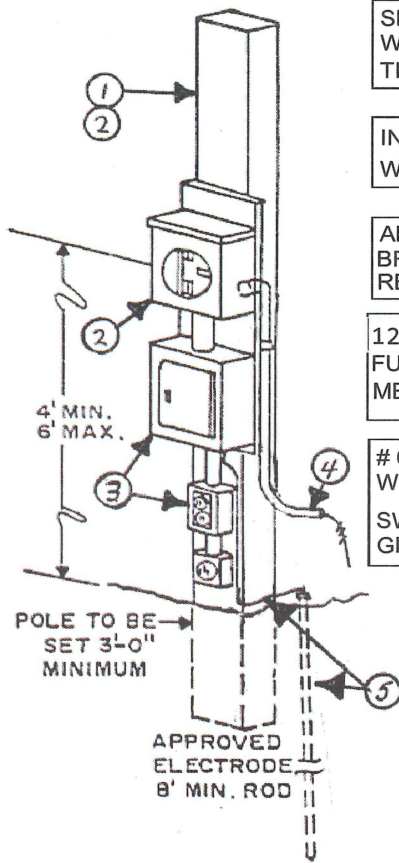


Note: 200amp and 320amp
Services Require 3 inch PVC Conduit



UNDERGROUND & OVERHEAD TEMPORARY SERVICE POLE

INSTALLATION SPECIFICATIONS



SERVICE SUPPORT TO BE 4" X 4" MIN. WOOD POLE UNSPLICED AND SET SO THAT THE POLE IS STABLE. ①

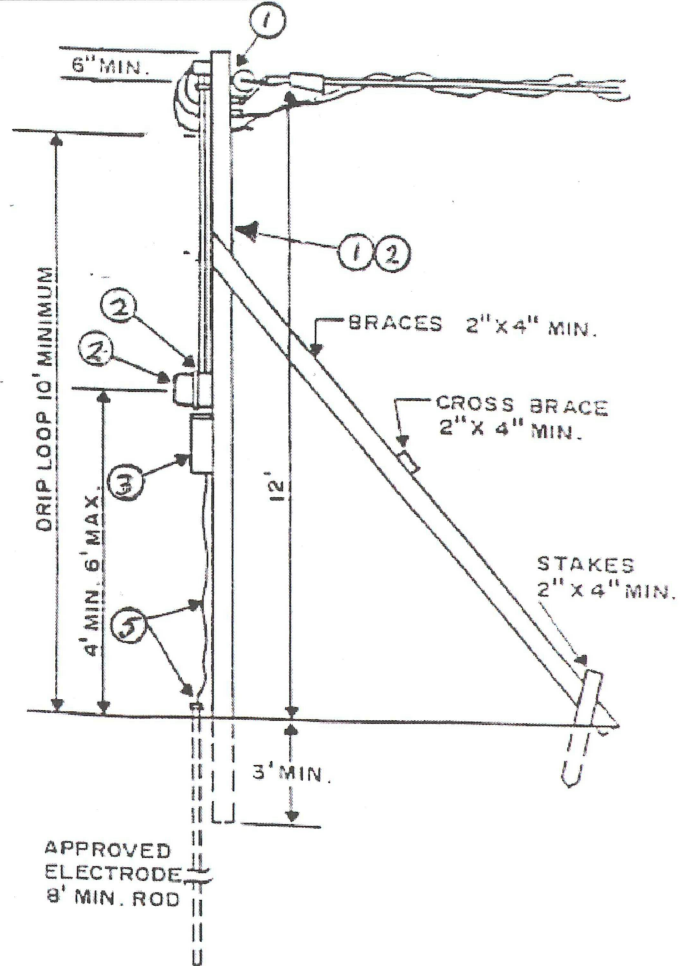
INSTALLATION IS CUSTOMER OWNED WITH EXCEPTION OF ELECTRIC METER. ②

APPROVED OUTDOOR SERVICE SWITCH, BREAKER BOX, OR BREAKER - RECEPTACLE COMBINATION ③

12-FEET FLEXIBLE CONDUIT AND WIRE WILL BE FURNISHED BY CUSTOMER FROM LINE METER TERMINALS. ④

6 CU. GROUND WIRE TO BE INTERCONNECTED WITH UTILITY COMPANY NEUTRAL WITHIN SWITCH BOX, ALONG WITH APPROVED GROUND ELECTRODE 8' MIN. ROD. ⑤

TEMPORARY SERVICE POLE
UNDERGROUND SECONDARY
INSTALLED AT TRANSFORMER
OR SECONDARY PEDESTAL



TEMPORARY SERVICE POLE
OVERHEAD SECONDARY
INSTALLED AT BUILDING STRUCTURE

